

Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it contains a valid control number.

PTO/SB/08A (08-00)

Approved for use through 10/31/2001. OMB 0651-0031
 Office: U.S. DEPARTMENT OF JUSTICE

Approved for use through 10/31/2001. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
This document contains neither recommendations nor conclusions of the U.S. Patent and Trademark Office. It is the property of the U.S. Patent and Trademark Office, and its contents are not to be distributed outside your agency.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	10/506,384
Filing Date	Sang-Hea SHIM
First Named Inventor	March 2, 2005
Group Art Unit	1744
Examiner Name	Not yet assigned - <i>CON</i>
Attorney Docket Number	1455-050676

Sheet

1

of

2

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS	
Patent or	Date of Pu

[illegible]

**Examiner
Signature**

Date

Considered

10/12/05

Examiner Signature	E.C. SEANE CONLEY	Date Considered	10/12/00
--------------------	-------------------	-----------------	----------

*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

2000 Patent Documents. Enter Office that issued the document, by the two-letter

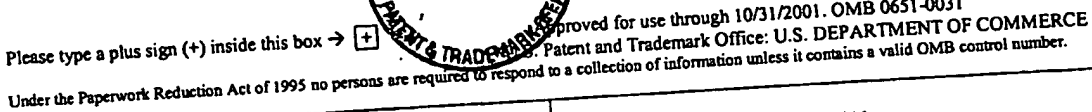
*EXAMINER: Initial reference considered, where appropriate, will be considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant to place a check mark here if English language Translation is attached.

⁷Time will vary depending upon the needs of the individual case and Trademark Office.

code (WIPO Standard ST.92). *Kind of document by the appropriate type number of the payment document. *Kind of document by the appropriate type number of the payment document. *Kind of document by the appropriate type number of the payment document. *Kind of document by the appropriate type number of the payment document. *Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O.Box 1450, Alexandria, VA 22313-1450.



Approved for use through 10/31/2001. OMB 0651-0031

Please type a plus sign (+) inside this box → ☐

Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Application Number	10/506,384
Filing Date	Sang-Hea SHIM
First Named Inventor	March 2, 2005
Group Art Unit	1744
Examiner Name	Not yet assigned
Attorney Docket Number	1455-050676

Sheet

2

of

2

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS	
Patent or	Date of Pub

**Examiner
Signature**

X.S.C. SCANE. CONLEV

Date Considered

10/12/05

Examiner Signature	<i>X</i> <i>S.C. SEANE. CONLEY</i>	Considered	<i>10/12/2000</i>
-----------------------	------------------------------------	------------	-------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Printer Office that issued the document, by the two-letter

*EXAMINER: Initial is reference to the examiner who considered. Include copy of this form with next communication to applicant.

1Unique citation designation number. 2See attached Kinds of U.S. Patent Documents. 3Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6Applicant is to place a check mark here if English language Translation is attached.

Time will vary depending upon the needs of the individual case. 7Trademark Office.

number of the patent document. Kind of document (if applicable) and language of document must be indicated. If document is in a language other than English, a translation must be submitted. If a translation is not possible, Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O.Box 1450, Alexandria, VA 22313-1450.**